IFW

IN THE UNITED STATES	PATENT	AND	TRADEMARK	OFFICE

Application No.: 10/582,710

)

Confirmation No.: 7173
)

Art Unit: 2614

Filed: June 12, 2006 ) Examiner: Not Yet Assigned

Title: SYSTEM FOR TESTING SUBSCRIBER LINES AND METHOD THEREOF

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark. Office is hereby directed to the attached information. It is respectfully requested that the information be expressly considered by the Examiner.

These references were cited in a Supplemental European Search Report dated November 10, 2006. Applicant notes that U.S. 2004/0062378 is an English language family member of WO 02/067562. No further elaboration is believed necessary. Copies of the Supplemental European Search Report, and cited references are submitted herewith in accordance with 37 C.F.R. 1.98(a).

## **AUTHORIZATION**

No fee is required. The Commissioner is hereby authorized to charge any additional fees which may be required for this submission, or credit any overpayment to deposit account no. 50-2036.

Respectfully submitted,

Leo J. Jennings Reg. No. 32,902

Date: April 5, 2007

Washington Square, Suite 1100 1050 Connecticut Avenue, N.W.

Washington, D.C. 20036 Phone: (202) 861-1500 Fax: (202) 861-1783

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

56815.1800

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449/PTO Complete if Known NFORMATION DISCLOSURE TATEMENT BY APPLICANT 10/582,710 **Application Number Filing Date** June 12, 2006 First Named Inventor Yong LIANG e Submitted: April 5, 2007 Art Unit 2614 🗃 as many sheets as necessary) **Examiner Name** Unassigned

**Attorney Docket Number** 

Sheet

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant	
		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
		US-2004/0062378	04-01-2004	Neuhausler, et al.		
		US-				
		US-				
		US-				
		US-				
		US-				
	-	US-				
		US-				
		US-	·			
		US-		,		
		ÚS-				
		US-				
		US-				
		US-				
		US-				
		US-				
	•	US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	•	WO 00/72495 A2	11-30-2000	Matsushita Graphic Communication Systems, Inc.		
		WO 01/95598 A2	12-13-2001	Nokia, Inc.		
		WO 02/067562 A2	08-29-2002	Siemens		

Examiner Signature		Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number optional. <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation Is

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449/PTO			/PTO	Complete if Known		
INFORMATION DISCLOSURE				Application Number	10/582,710	
STATEMENT BY APPLICANT		Filing Date	June 12, 2006			
Data Culturitied, April 5, 0007			2007	First Named Inventor	Yong LIANG	
Date Submitted: April 5, 2007		Art Unit	2614			
	(Use as many si	heets as n	ecessary)	Examiner Name	Unassigned	
Sheet	2	of	2	Attorney Docket Number	56815.1800	

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1				
		Anonymous, "Handshake procedures for digital subscriber line (DSL) transceivers", G 994.1 INTERNATIONAL TELECOMMUNICATION UNION. Geneva, CH, May 2003, XP017401241.			
		Marshall, et al., ALE-Testing to the Customer Interface", BRITISH TELECOMMUNICATIONS ENGINEERING. London, GB, vol. 6, no. 1, April 1987, pages 50-56, XP002161746, ISSN: 0262-401X.			
		*			
		·			
	,				
		•			

Examiner Signature	Date Considered	

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number optional. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.